IMS eNews - December Bulletin; IMS and COPSS awards; meetings; journals

Expéditeur : ims@imstat.org
À : k.alahassa123@yahoo.fr
Date : lundi 2 décembre 2024 à 20:11 UTC

eNews
Monthly update for IMS members

IMS Bulletin: December 2024 issue

December 2024
CONTENTS
1 RSS Guy Medal in Gold
2–3 Members' news: Christian Genest, Cesime Reinert, Serte Donderwinkel, AOS editors
4 IMS Lectures in 2025
5 Radu's Rides: The Haves and the Have Nots
6 Report: 2024 New Researchers Conference
8 German DAGStat Consortium
9 COPSS Award winners: Regina Liu, Rob Tibshirani, Veronika Rockova
13 Nominations: COPSS awards
14 Student Puzzle 53 (again)
15 Sound the Gong: Statistical Principles for Food Critics
16 XL-Files: Vine to Mind
18 Recent papers: Statistical
RSS Guy Medal in Gold awarded to Peter Diggle
IMS member Peter Diggle has received the UK Royal Statistical Society's prestigious Guy Medal in Gold for 2024. The Guy Medal in Gold is a lifetime achievement award, given to a fellow of the RSS who is judged to have merited distinction by innovative contributions to the theory or application of statistics.
Peter Diggle is a Distinguished Professor Emeritus at CHICAS (the Centre for Health Informatics, Computing, and Statistics) in Lancaster University's Faculty of Health and Medicine. Professor Diggle was selected to receive the Guy Medal in Gold for his many contributions to the discipline of statistics, and in particular the use of statistics in solving challenging problems in biomedical, health and environmental sciences. He has contributed groundbreaking methodological work in spatial and longitudinal statistics, as well as sustained impactful applied work over a period covering nearly fifty years.
Professor Diggle was President of the Royal Statistical Society from 2014–16, as well as fulfilling other roles at the society. He has mentored more than 30 doctoral and post-doctoral researchers. He was awarded the RSS Guy Medal in Silver in 1997. In 2001 he was elected a former editor of the society's journal, *JRSS Series B*. In 2003 he was elected Fellow of the Royal Society. He was founding co-editor of the

The PDF version of the December 2024 *IMS Bulletin* is online now: **click here** to download the complete PDF. You can also read selected articles at https://imstat.org/news/. Contents include:

- RSS Guy Medal in Gold awarded to Peter Diggle
- 2024 Parzen Prize awarded to Christian Genest
- 2024 Bernoulli Prize for Outstanding Survey Article in Probability
- Serte Donderwinkel receives RSS 2024 PhD Prize in Applied Probability
- Former and current Annals of Statistics editors meet
- IMS Special Invited Lecturers in 2025
- Radu's Rides: The Haves and the Have Nots
- Report: 2024 New Researchers Conference
- DAGStat Consortium
- 2024 COPSS Award winners' profiles
- Nominations sought for 2025 COPSS Awards
- Sound the Gong: Statistical Principles for Food Critics
- XL-Files: Vine to Mind
- Recent papers: *Statistical Science*, *Journal of Data Science*, *Bernoulli*

The deadline for the next issue is **December 3, 2024**, then February 1, 2025. Contact us if you want to submit an article, an obituary, some news or an announcement.

Nominate or apply for an IMS Award

Your nomination is important and there's still time to nominate a distinguished researcher for an IMS award (or a COPSS award; see below).

- IMS Fellowship (deadline **January 31**). For guidance on how to choose an appropriate nominee, please read our *IMS Bulletin* article, How to Nominate a Fellow
- Carver Medal (deadline **February 1**)
- IMS Hannan Graduate Student Travel Award (application deadline **February 1**)
- IMS New Researcher Travel Award (application deadline **February 1**)

Nominations for 2025 COPSS Awards: deadline December 15

Nominations are invited for the 2025 COPSS Awards (Presidents' Award, Distinguished Achievement Award and Lectureship, the F.N. David Award and Lectureship, the George W. Snedecor Award and the COPSS Emerging Leader Awards). Please visit the COPSS

website for details of eligibility and nomination requirements for all these awards. Please send your nomination, preferably by email in PDF format, to the committee chair for each award. The deadline for all nominations is **December 15, 2024**.

IMS Sponsored and Co-sponsored Meetings

The fourth International Conference on Mathematics and Statistics (ICMS25) will be held February 20–22, 2025, at American University of Sharjah. It aims to provide a platform for those engaged in the realm of pure and applied mathematics, mathematical education and statistics. This conference serves as a venue for the exchange of the latest research insights and for networking among scholars and practitioners. **The deadline for abstract submission has been extended to December 6, 2024. The registration deadline has been extended to December 27, 2024.**

The 2025 Joint Statistical Meetings takes place August 2–7, 2025, in Nashville, USA (and includes the 2025 IMS Annual Meeting). The Topic-Contributed Session Proposal submission deadline is December 9, 2024. Contributed Abstracts can be submitted December 2 – February 3. Presentations may be given on any topic of statistical interest; however, authors are encouraged to submit papers on the theme set by 2025 ASA President Ji-Hyun Lee, "Statistics, Data Science, and AI Enriching Society." Additionally, abstracts with a primary focus on statistical applications are encouraged. Registration & Housing reservations open May 1, 2025.

Immediately before JSM, a new meeting called Frontiers in Statistical Machine Learning (FSML) will be held on August 2, 2025, in Nashville, USA. This inaugural IMS co-sponsored workshop aims to ignite conversations and collaborations at the intersection of statistics and machine learning. Featuring peer-reviewed, open-call submissions for four-page extended abstracts, this event will showcase ideas in statistical machine learning that deserve broader attention within the statistical community. There will be two main streams in the 2025 workshop: The Science of Deep Learning, and Statistical Learning from Heterogeneous Data Sources and Generalization. Stay tuned for our call for papers and join us in shaping the future of statistical machine learning! Dates: paper submission deadline (strict) March 2, 2025. Notification of acceptance by May 2, 2025. Final paper submission by July 2, 2025.

The Inaugural Workshop on Frontiers in Statistical Machine Learning
Home Background Venue Important Dates Organizers Contact
The Inaugural Workshop on
Frontiers in Statistical Machine Learning (FSML)
This inaugural IMS-sponsored workshop aims to ignite conversations and collaborations at the intersection of statistics and machine learning. Featuring peer-reviewed, open-call submissions for four-page extended abstracts, this event will showcase ideas in statistical machine learning that deserve broader attention within the statistical community.
ims

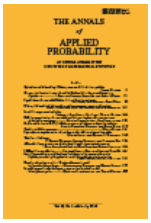
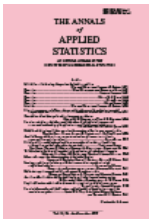
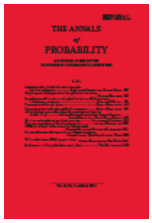
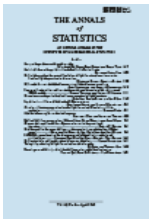
Registration has now closed for the third IMS International Conference on Statistics and Data Science (December 16-19, 2024, in Nice, France).

The 14th International Conference on Bayesian Nonparametrics (BNP14) will be held June 23–27, 2025, at UCLA in Los Angeles, USA. A workshop on Predictive Inference is currently planned for the afternoon of June 22nd, 2025. **We invite the submission of contributed talks.** The deadline for submission is December 15, 2024. Contributed talks will be around 20 minutes long. The one-presentation-per-speaker policy is in effect: each meeting participant shall give at most one presentation (oral or poster). We encourage potential participants to submit their proposals, as there will be many opportunities for contributed speakers. The BNP conference is a bi-annual international meeting bringing together leading experts and talented young researchers working on applications and theory of nonparametric Bayesian statistics. It is an official section meeting of the Bayesian nonparametrics section of the International Society for Bayesian Analysis (ISBA). Attendees are expected to share our commitment to safeISBA, and to adhere to the ISBA code of conduct. The BNP 14 meeting is co-sponsored by ISBA and IMS, and it is endorsed by the ASA's Section of Bayesian Statistical Sciences.

The 2025 Seminar on Stochastic Processes (website TBD) will take place March 19–22, 2025, at Indiana University, Bloomington, USA.The 2025 SSP will be March 20–22, 2025, with tutorial lectures on March 19, 2025. The local organizers are Wai-Tong (Louis) Fan, Nathan Glatt-Holtz, Elizabeth Housworth, Russell Lyons, and Jing Wang. The invited speakers are Adrián González-Casanova, Mariana Olvera-Cravioto, Jinyoung Park, Simon Tavaré, and Maria Eulália Vares (who will be giving the SSP Founders Lecture). More information to follow.

The ongoing Asia-Pacific Seminar in Probability and Statistics (APSPS) is a monthly online seminar, broadcast on a mid-month Wednesday via Zoom. The seminar series was created as a permanent forum for good research in the field. Topics include: probabilistic models for natural phenomena, stochastic processes and statistical inference, statistical problems in high-dimensional spaces, asymptotic methods, statistical theory of diversity. The organizers – Sanjay Chaudhuri, Mark Holmes, Estate Khmaladze (chair), Krishanu Maulik, Spiro Penev, Masanobu Taniguchi, Lijiang Yang, and Nakahiro Yoshida — seek an emphasis on novelty, beauty, and clarity. Presentations are intended to be accessible to good postgraduate students in probability and mathematical statistics. If you are interested in receiving email announcements about the next speakers, send an email to any of the Board members listed above.

IMS Journals: latest issues

Annals of Applied Probability	Annals of Applied Statistics	Annals of Probability	Annals of Statistics	Statistical Science
34(5)	NEW 18(4)	NEW 52(6)	NEW 52(5)	NEW 39(4)

Latest *IMS Bulletin* issue (December 2024)

Register to receive journal alerts

To receive e-mail notifications about new journal issues, which include a content list, abstracts and references, register your contact information here.

Featured Publication

NEW IMS Monograph:

Brownian Motion, the Fredholm Determinant, and Time Series Analysis
by Katsuto Tanaka

Brownian motion is an important topic in various applied fields where the analysis of random events is necessary. Introducing Brownian motion from a statistical viewpoint, this detailed text examines the distribution of quadratic functionals of Brownian motion and demonstrates the utility of this approach for time series analysis. It also offers the first comprehensive guide on deriving the Fredholm determinant and the resolvent associated with such statistics.

Presuming only a familiarity with standard statistical theory and the basics of stochastic processes, this book brings together a set of important statistical tools in one accessible resource for researchers and graduate students. Readers also benefit from online appendices which provide probability density graphs and solutions to the chapter problems.

Purchase a copy with your **IMS member 40% discount** via this link.
Hardback US$96.00 (non-member price US$160.00); digital format US$81.00 (non-member price US$135.00).

Change your subscriptions

Want to change what information you receive from the IMS? Contact Larissa at dues.subs@imstat.org to be removed or added to this eNews mailing list.